

difficult group. The material has been returned in good condition. Mr. Gerhard, with the aid of the Conservator, has put in fine order the Hesperidæ of the world. This is a part of the Martindale collection. Much work has also been done on the other families in this fine collection. Mr. Satterthwaite is engaged in rearranging the exotic moths in this collection and has thus far finished the Sphingidæ. Fifty new boxes and a fine cabinet have been purchased to contain the Hymenoptera and Mr. E. T. Cresson is now engaged in their rearrangement. Mr. Fox has made some valuable contributions to science by his studies in this Order.

Numerous specimens have been added to the cabinet, the more important donations being a collection of American Coleoptera from Dr. Eckfeldt; 61 specimens of Honduras Lepidoptera by Dr. H. G. Griffith; 68 Hesperidæ from Colima, Mexico, from Henry Skinner; 124 Beetles, 10 Hemiptera, 3 Orthoptera, 1 Hymenoptera from Dr. A. D. Smith and the Farnum brothers, all from Manchuria; 9 Coleoptera by W. F. Bednall, from Australia.

Many valuable works have been added to the library; nine hundred and thirty-three have been the gift of the late Dr. Geo. H. Horn. One hundred and seventy works have been bound. Valuable books have been purchased, some of them not being represented in other libraries in this country, the amount expended being \$529.93. The *Entomological News* has been continued and the ninth volume completed with 264 pages and 12 plates. The present space devoted to the Entomological Section is inadequate, owing to its rapid growth in all departments.

At the annual election held Dec. 22nd. the following persons were elected officers for the year 1899:—

<i>Director,</i>	.	.	.	.	.	.	Philip Laurent.
<i>Vice-Director,</i>	.	.	.	.	.	.	H. W. Wenzel.
<i>Recorder,</i>	.	.	.	.	.	.	Henry Skinner.
<i>Treasurer,</i>	.	.	.	.	.	.	Ezra T. Cresson.
<i>Secretary,</i>	.	.	.	.	.	.	Wm. J. Fox.
<i>Conservator,</i>	.	.	.	.	.	.	Henry Skinner.

Respectfully submitted,

HENRY SKINNER.

*Recorder.*

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## REPORT OF THE BOTANICAL SECTION.

The Botanical Section of the Academy reports a fair amount of progress as detailed in the Conservator's report, attached as part of this document.

The arrangement and fastening down of the specimens, begun by Mr. Redfield many years ago, has now been carried down as far as *Solanaceæ*. In this good work Mr. Uselma C. Smith has rendered valuable aid to the Director. If a salaried Conservator could be engaged to direct a number of volunteers this great work of the Academy might be completed within a short time.

The Section is out of debt with a small balance in the Treasury.

The officers for the ensuing year are:

<i>Director,</i>	. . . . .	Thomas Meehan.
<i>Vice-Director,</i>	. . . . .	Charles E. Smith.
<i>Recorder,</i>	. . . . .	Charles Schaeffer, M. D.
<i>Corresponding Secretary,</i>	. . . . .	Jos. D. Crawford.
<i>Conservator and Treasurer,</i>	. . . . .	Stewardson Brown.

Respectfully submitted,

THOMAS MEEHAN,  
*Director.*

*Report of the Conservator.*—In presenting this report for the year 1898 the Conservator of the Botanical Section wishes to express his appreciation of the aid rendered by the Curators of the Academy in the furnishing of additional cases for the accommodation of the herbarium in the new botanical room on the Library floor formerly occupied by the Entomological Section.

These cases which were completed in the early part of the year, have rendered necessary the rearrangement of the herbarium, which has been accomplished through the aid of the Director of the Section, Mr. Thomas Meehan. The consolidation of the North American herbarium, formerly kept in the room on the gallery floor, with the general herbarium, will be found to be a great convenience to those making use of the collections. This latter work, which is necessarily slow, will be completed during the present winter.

The rearrangement of the collections, notwithstanding the additional cases furnished, has made it necessary to remove the specimens of vascular Cryptogams to the cases on the gallery floor formerly occupied by the North American Herbarium, the Phanerogams being disposed of in the cases in the two rooms on the library floor.

The work of arranging the collections deposited in 1897 by the American Philosophical Society has satisfactorily progressed, and, it is hoped, will be completed by the end of the coming year.

The mounting of the general herbarium has been somewhat retarded during the year owing to the enforced absence of the assistant in the herbarium, due to illness.

The herbarium of the Philadelphia Botanical Club has not heretofore been referred to, and I wish, therefore, to here call special attention to the excellent work being done by the members of this organization.

The plants comprising this collection are from points within a radius of about a hundred miles of the city, including Pennsylvania east from the Susquehanna River and south of the Blue Ridge, all of New Jersey south of the same range of mountains, and the northern counties of Delaware and eastern Maryland.

The lack of specimens of our local plants in the herbarium of the Academy, created the necessity of such a collection, which now numbers many thousand specimens from all sections of the district and it is hoped in time to make it the most complete collection of its kind extant.

The noteworthy additions to the herbarium during the year have been a collection of Japanese plants presented through Miss A. C. Hartshorne, a collection of South African plants purchased and presented by Mr. Thomas Meehan, and many plants our own continent presented by Messrs. Joseph Crawford, C. F. Saunders and Stewardson Brown.

Respectfully submitted,  
 STEWARDSON BROWN,  
*Conservator.*

REPORT OF THE MINERALOGICAL AND GEOLOGICAL SECTION.

The Director of the Mineralogical and Geological Section of the Academy would respectfully report that meetings have been held regularly during the year, except during the summer; that the attendance has been good, and the interest manifested encouraging.

On May 21st the Section under the leadership of Prof. Fred. B. Peck of Lafayette College visited a number of interesting localities around Easton, Pa.

Additions to the museum have been valuable but not as numerous as in former years.

The following officers were duly elected for the coming year:—

<i>Director,</i>	. . . . .	Theodore D. Rand.
<i>Vice-Director,</i>	. . . . .	W. W. Jefferis.
<i>Recorder,</i>	. . . . .	Charles Schäffer.
<i>Conservator,</i>	. . . . .	W. W. Jefferis.
<i>Treasurer,</i>	. . . . .	John Ford.

Respectfully submitted,  
 THEO. D. RAND.  
*Director.*